

Notice of Allowability

Application No.

09/800,832

Examiner

Sherali Ishrat

Applicant(s)

SCHWARTZ ET AL.

Art Unit

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/10/2004.
2. ☒ The allowed claim(s) is/are 1-57.
3. ☒ The drawings filed on 9/10/2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

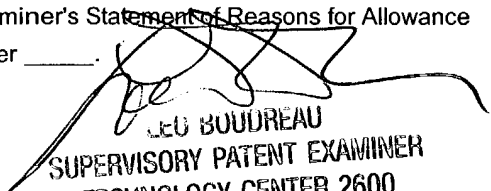
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 10/13/2004
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 12/03/2004
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


LEO BOUDREAU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

EXAMINER AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kevin Shao on December 4, 2004.

2. The application has been amended as follows:

IN THE SPECIFICATION:

Page 2, line 3, after 09/784 928 insert --U.S Patent number 6,764,729 --.

EXAMINER AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

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2. The application has been amended as follows:

IN THE CLAIMS:

Claim 1, line 5, delete "and" and replace it with -- providing the sideband information via inclusion in the codestream of a non-minimal tag tree construction; and --.

Claim 9, line 3, delete "and" and replace it with -- providing the sideband information via inclusion in the codestream of a non-minimal tag tree construction; and --.

Claim 9, line 4, delete "," and replace it with --.

Claim 9, delete lines 5-6.

Claim 15, line 5, delete "and" and replace it with -- means for providing the sideband information via inclusion in the codestream of a non-minimal tag tree construction; and --.

Claim 23, line 3, delete "and" and replace it with -- means for providing the sideband information via inclusion in the codestream of a non-minimal tag tree construction; and --.

Claim 23, line 4, delete "," and replace it with --.

Claim 23, delete lines 5-6.

Claim 29, line 7, delete "and" and replace it with -- provide the sideband information via inclusion in the codestream of a non-minimal tag tree construction; and --.

Claim 37, line 5, delete "and" and replace it with -- provide the sideband information via inclusion in the codestream of a non-minimal tag tree construction; and --.

Claim 37, line 6, delete "," and replace it with --.

Claim 37, lines 6-8, delete "wherein the sideband information is provide via inclusion in the codestream of non-minimal tag tree construction."

Claim 43, line 5, delete "and" and replace it with -- provide the sideband information via inclusion in the codestream of a non-minimal tag tree construction, and --.

Claim 51, line 3 delete "and" and replace it with -- provide the sideband information via inclusion in the codestream of a non-minimal tag tree construction, and --.

Claim 51, line 4, delete "," and replace it with --.

Claim 51, lines 4-5, delete "wherein the sideband information is provide via inclusion in the codestream of non-minimal tag tree construction."

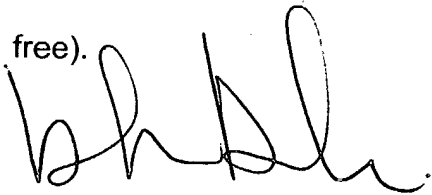
Claim 57, line 5, delete "and" and replace it with -- providing the sideband information via inclusion in the codestream of a non-minimal tag tree construction; and --.

Communication

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sherali Ishrat whose telephone number is 703-308-9589. The examiner can normally be reached on 8:00 AM - 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leo Boudreau can be reached on 703-305-4706. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Ishrat Sherali

Application/Control Number: 09/800,832

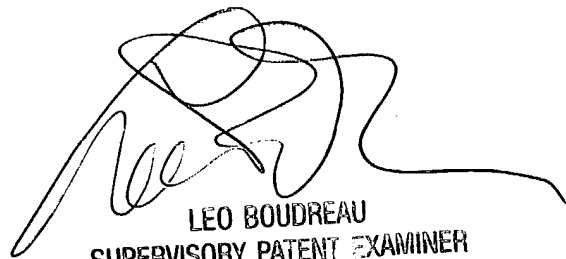
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Patent Examiner

Group Art Unit 2621

December 5, 2004

A handwritten signature in black ink, appearing to read 'Leo Boudreau', with a long, sweeping horizontal line extending to the right.

LEO BOUDREAU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600